

AMENDMENT UNDER 37 C.F.R. § 1.111
Appln. No.: 09/771,880

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An information search system characterized by
- comprising:
- a terminal having a speech communication function and packet communication function; and
 - a center for selectively performing speech communication and packet communication with said terminal,
- said center ~~including~~ comprising:
- speech control means for performing speech communication with said terminal during execution of packet communication by said terminal,
 - speech recognition means for recognizing a speech signal received by said speech control means and sent from said terminal,
 - information search means for searching for information on the basis of the speech information recognized by said speech recognition means,
 - speech conversion means for converting the speech information of the information searched out by said information search means into a speech signal and outputting

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the signal to said speech control means, the speech signal from said speech conversion means being transmitted to said terminal by said speech control means; and

packet control means for transmitting at least one of image/ information and
character information of the information searched by said information search means to said terminal by packet communication.

2. (Previously Amended) A system according to claim 1, wherein said information search means searches for information through the Internet.

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Cont.
3. (Previously Amended) A system according to claim 1, wherein said system further comprises a table indicating a relationship between a self-station packet communication address of said terminal and a self-station speech communication address, and

said speech control means looks up said table when speech communication is started, and notifies said packet control means of a self-station packet communication address corresponding to the self-station speech communication address of said terminal which is notified by the calling number identification notifying function.

4. (Previously Amended) A system according to claim 3, wherein the self-station speech communication address is transmitted from said terminal to said center by packet communication, and the relationship between the self-station packet communication address of the packet communication and the self-station speech communication address transmitted from said terminal is registered in said table.

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5. (Previously Amended) A system according to claim 1, wherein a speech communication address of said center is designated by said center with respect to said terminal during execution of packet communication by said terminal, and

a packet communication address of said terminal which has performed speech communication with said center is acquired by specifying said terminal from the terminated speech communication address.

6. (Previously Amended) A system according to claim 1, wherein said center further comprises communication control means for switching speech communication by said speech control means and packet communication by said packet communication means.

7. (Previously Amended) A system according to claim 6, wherein said terminal comprises switch means for alternately switching speech communication and packet communication, and

said communication control means performs switching operation in accordance with an output from said switch means.

8. (Previously Amended) A system according to claim 6, wherein said communication control means automatically performs switching operation under sequence control.

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9. (Previously Amended) A system according to claim 1, wherein said terminal comprises
- a microphone to which speech transmitted to said center is input,
 - a speaker for outputting a speech signal transmitted from said center,
 - a display screen on which image/character information transmitted from said center is displayed, and
 - a key operation section for performing dial-input operation.
10. (Previously Amended) A system according to claim 1, wherein said terminal comprises
- radio means for performing radio communication with a base station to which said center is connected,
 - speech communication means for performing speech communication with said center,
 - packet communication means for performing packet communication with said center, and
 - communication control means for switching speech communication by said speech communication means and packet communication by said packet communication means.

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11. (Currently Amended) A terminal of an information search system for searching for information by selectively performing speech communication and packet communication with a center, ~~characterized by comprising:~~

a microphone to which speech transmitted to the center by speech communication is input;

a speaker for outputting a speech signal transmitted from the center by speech communication;

a display screen on which at least one of image/ information and character information transmitted from the center by packet communication is displayed; and

a key operation section for performing dial-input operation.

12. (Currently Amended) A terminal according to claim 11, further comprising:

radio means for performing radio communication with a base station to which the center is connected;

speech communication means for inputting/ and outputting a speech signal between said speaker and said microphone by performing speech communication with said center;

packet communication means for outputting at least one of image/ information and character information to said display screen by performing packet communication with the center; and

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communication control means for switching speech communication by said
speech communication means and packet communication by said packet communication means.

13. (Currently Amended) A center of an information search system for searching for
information by selectively performing speech communication and packet communication with a
terminal, ~~characterized by comprising:~~

speech control means for performing speech communication with the terminal
during execution of packet communication by the terminal;

speech recognition means for recognizing a speech signal received by said speech
control means and sent from the terminal;

information search means for searching for information on the basis of the speech
information recognized by said speech recognition means;

speech conversion means for converting the speech information of the
information searched out by said information search means into a speech signal and outputting
the signal to said speech control means, the speech signal from said speech conversion means
being transmitted to the terminal by said speech control means; and

packet control means for transmitting at least one of image/ information and
character information of the information searched by said information search means to the
terminal by packet communication.

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14. (Previously Amended) A center according to claim 13, wherein said system further comprises a table indicating a relationship between a self-station packet communication address of the terminal and a self-station speech communication address, and

said speech control means looks up said table when speech communication is started, and notifies said packet control means of a self-station packet communication address corresponding to the self-station speech communication address of the terminal which is notified by the calling number identification notifying function.

15. (Previously Amended) A center according to claim 14, wherein the self-station speech communication address is transmitted from the terminal to said center by packet communication, and the relationship between the self-station packet communication address of the packet communication and the self-station speech communication address transmitted from the terminal is registered in said table.

16. (Previously Amended) A system according to claim 13, wherein a speech communication address of said center is designated by said center with respect to the terminal during execution of packet communication by the terminal, and

a packet communication address of the terminal which has performed speech communication with said center is acquired by specifying the terminal from the terminated speech communication address.

17. (Previously Amended) A center according to claim 13, further comprising communication control means for switching speech communication by said speech control

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means and packet communication by said packet communication means in accordance with switching operation of the terminal.

18. (previously presented): A center of an information search system for searching for information by performing speech communication and packet communication with a terminal, comprising:

speech control means for performing speech communication by said terminal during execution of packet communication by the terminal;

speech recognition means for recognizing a speech signal received by said speech control means and sent from the terminal,

information searching means for information on the basis of speech information recognized by said speech recognition means;

packet control means for transmitting said information searched by said information search means to said terminal by packet communication.